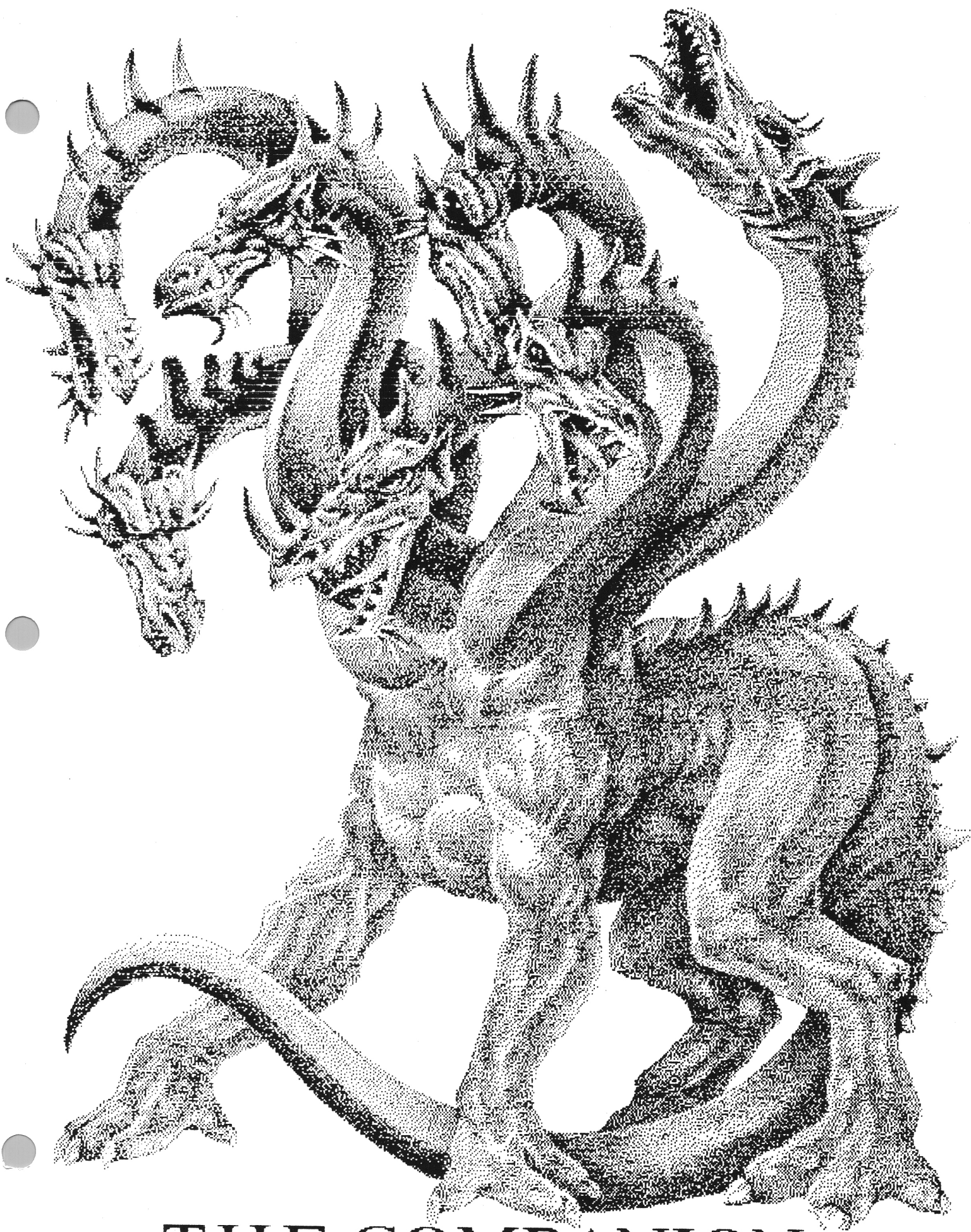




THE COMPANION

A QUICK INTRODUCTION

THE COMPANION VOLUME 1 WAS CREATED TO BE USED IN CONJUNCTION WITH THE PRINT FACTORY... THERE ARE NO UTILITIES IN THIS PACKAGE OTHER THAN A PRINTER DRIVER FOR THE GORILLA BANANA PRINTER. THE REST IS JUST NEW GRAPHIC DESIGNS, NEW FONTS FOR LETTER-PERFECT, NEW SUPER SETS, NEW DOUBLE HEIGHT FONTS FOR THE PRESS, STANDARD SIZE SCREENS AND SUPER LARGE SCREEN (BOTH FOR USE WITH THE PRESS).

WHO SAYS YOU HAVE TO PAY BIG BUCKS TO BE ABLE TO CREATE GREAT LOOKING DOCUMENTS? ALL YOU NEED IS A TS2068, A GOOD PRINTER AND THE PRINT FACTORY SOFTWARE SERIES! THIS PACKAGE IS THE NUMBER 1 OF A SERIES OF GRAPHIC PACKAGES THAT WILL ENABLE YOU TO COMPETE WITH MORE EXPENSIVE SYSTEMS.

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NOTE: SOME STANDARD SIZE SCREENS ARE PUBLIC DOMAIN AND ARE EXCLUDED FROM THIS COPYRIGHT NOTICE.

GORILLA DRIVER

GORILLA DRIVER IS A SPECIAL DRIVER FOR THE GORILLA BANANA PRINTER (AND COMPATIBLES?). IT EMULATES AN 8 PIN PRINTER THUS MAKING THE GORILLA BANANA COMPATIBLE WITH ALL PROGRAMS IN THE PRINT FACTORY.

THIS SHORT MC ROUTINE RESIDES AT 64000 ONLY. IT IS NOT RELOCATABLE BUT IS FULLY TS2068/SPECTRUM COMPATIBLE. THE ZEUS ASSEMBLY FILE FOR BOTH AERCO AND TASMAN B VERSIONS ARE INCLUDED FOR THOSE OF YOU WHO MIGHT WANT TO CUSTOMIZE IT FOR YOUR OWN USE...

TO USE, JUST LOAD ""CODE 64000 OR LOAD "GOR AER"CODE 64000 (FOR AERCO I/F) OR LOAD "GOR TAS"CODE 64000 (FOR TASMAN B) THEN RANDOMIZE USR 64000. A MESSAGE WILL BE DISPLAYED AT THE TOP OF THE SCREEN TO LET YOU KNOW THAT THE DRIVER HAS BEEN TURNED ON.

THE INTERFACE TYPE MUST BE SET TO OTHER (SEE MAIN MENU OPTIONS IN THE PRINT FACTORY MANUAL.) ALSO, YOU WILL HAVE TO CUSTOMIZE THE PROGRAMS TO WORK WITH GORILLA DRIVER.

THE CONTROL CODES...

DOTS SHOULD BE SET TO 8.

LOW BIT SHOULD BE SET SO THAT THE HIGH BIT (128) IS AT THE BOTTOM.

ADD SHOULD BE SET TO A VALUE OF 0.

PRINTER SET UP SHOULD CONTAIN A 15 (CLEAR PRINTER AND RESET DRIVER).

LINE SET UP SHOULD TELL THE PRINTER TO GO IN GRAPHICS MODE. THE SEQUENCE IS 8,N1,N2. N1 AND N2 IS THE NUMBER OF GRAPHIC CHARACTERS THAT WILL FOLLOW.

TO CALCULATE N1 AND N2, $N1 = \text{NUMBER} - 256 * \text{INT}(\text{NUMBER} / 256)$, $N2 = \text{INT}(\text{NUMBER} / 256)$.

PROGRAM NAME	GORILLA DRIVER
VERSION	AERCO
WRITTEN BY	KRIS BOISVERT
PROGRAM LENGTH	450 BYTES

PROGRAM NAME	GORILLA DRIVER
VERSION	TASMAN B
WRITTEN BY	KRIS BOISVERT
PROGRAM LENGTH	450 BYTES

HERE IS A TYPICAL EXAMPLE WOULD BE 8,224,1 (480 CHARACTERS TO FOLLOW).

NOTE THAT THE MAXIMUM RESOLUTION ON THE GORILLA BANANA IS 480 DPL (DOTS PER LINE)...

CARRIAGE RETURN SHOULD CONTAIN ONLY ONE 13.

LINE FEED (FOR LETTER-PERFECT) SHOULD CONTAIN 10,n1 (n1=NUMBER OF PIXELS, **255 MAXIMUM**).

FORM FEED SHOULD CONTAIN 12 (IF YOU ARE USING THE PRESS, YOU SHOULD LEAVE IT BLANK UNTIL YOU PRINT THE LAST SECTION OF THE DOCUMENT).

DARKNESS MUST ALWAYS BE SET TO 1.

THERE IS ALSO A FEATURE THAT ALLOWS YOU TO SEND CONTROL CODES DIRECTLY TO THE PRINTER WITHOUT ANY INTERFERENCE BY THE DRIVER... THIS COULD BE USED TO SET THE PRINTER RESOLUTION. (THAT IS IF YOU HAVE ANOTHER PRINTER THAN THE GORILLA BANANA AND THAT YOU CUSTOMIZED GORILLA DRIVER)...

THE SEQUENCE FOR THIS FEATURE IS 27,n1 (n1=NUMBER OF DATA ITEMS TO FOLLOW, **255 MAXIMUM** BUT TECHNICALLY, THE PRINT FACTORY PROGRAMS WILL NOT ALLOW MORE THAN 10. THERE ARE 12 CONTROL CODE CHARACTERS ALLOWED IN A SEQUENCE AND THIS FEATURE TAKES A MINIMUM OF 2 CHARACTERS...)

NOTE! IF YOU ABORT PRINTING BY PRESSING CAPS SHIFT+BREAK, YOU WILL HAVE TO TURN ON THE PRINT DRIVER AGAIN BEFORE YOU RETURN TO THE PROGRAM...

SUPER LARGE SCREENS

SUPER LARGE SCREENS ARE PICTURES THAT CAN BE USED WITH THE PRESS IN YOUR DOCUMENTS... THEY ARE USUALLY LARGER THAN 32 CHARACTERS WIDE BY 24 LINES HIGH... SOME OF THE VERY LARGE PICTURES ARE 80 CHARACTERS WIDE BY 50 LINES HIGH!

TO USE THESE PICTURES, IT IS IN ORDER TO EXPLAIN ONE OF THE VERY POWERFUL FEATURES OF THE PRESS. THIS FEATURE WAS NOT EXPLAINED TO ITS FULL EXTENT IN THE PRINT FACTORY MANUAL...

THE PRESS CAN LOAD, MERGE OR OVER A SCREEN INTO A DOCUMENT, ALLOWING YOU TO ADJUST THE SIZE OF THE 'SCREEN CAPTURE' BY DEFINING THE TOP LEFT HAND AND BOTTOM RIGHT HAND CORNERS OF THE SCREEN. THIS MEANS YOU CAN CAPTURE ANY PART OF A SCREEN AND INCORPORATE IT IN THE DOCUMENT.

THE SUPER LARGE SCREENS ARE DIVIDED INTO SEVERAL STANDARD SIZE SCREENS (32X24) AND THE LOAD, MERGE OR SCREEN OVER ARE NEEDED TO PUT THE PICTURES BACK TOGETHER AGAIN...

THE FOLLOWING INFORMATION ALSO APPLIES FOR MERGE SCREEN AND SCREEN OVER...

BEFORE LOADING A SCREEN YOU **MUST** SELECT ITS POSITION. TO DO THIS, POSITION THE CURSOR WHEN IN 'TEXT EDIT' MODE TO THE TOP LEFT HAND CORNER OF WHERE THE SCREEN SHOULD BE PLACED THEN PRESS EDIT [CAPS SHIFT & 1] TO RETURN TO THE SELECTION ARROW. GO TO THE **FILE** MENU AND SELECT **LOAD SCREEN** AND LOAD THE SCREEN. WHEN THE SCREEN HAS LOADED, YOU WILL HAVE TO SELECT WHICH PART OF THE SCREEN YOU WANT TO KEEP. IF YOU WANT THE WHOLE SCREEN, SELECT **O.K.** OTHERWISE, YOU WILL HAVE TO SELECT THE TOP LEFT HAND CORNER (**TOP**), AND THEN THE BOTTOM RIGHT HAND CORNER (**BOTTOM**) THEN USE **O.K.** WHEN DONE, **MENU** WILL ABORT THE 'SCREEN CAPTURE'.

MOST SUPER LARGE SCREENS ARE SET UP SO THAT YOU ONLY HAVE TO SELECT **O.K.** AS YOU USUALLY NEED THE WHOLE SCREEN TO GET THE COMPLETE PICTURE...

AS MENTIONED EARLIER, THE SUPER LARGE SCREENS ARE DIVIDED INTO SEVERAL STANDARD SIZE SCREENS SO THIS NEXT SECTION WILL GIVE A DESCRIPTION OF ALL SUPER LARGE SCREENS AND HOW THEY SHOULD BE PUT BACK TOGETHER...

CHEETAH (6 SCREENS)



TOTAL WIDTH: 64 (512 DPL)

TOTAL HEIGHT: 69

NOTE THAT THE WIDTH AND HEIGHT ARE GIVEN IN CHARACTER NUMBER.

SUPER LARGE SCREENS LISTING

SCREEN 1
CHEETAH
64w x 69h

AB
CD
EF

SCREEN 2
FALCON
64w x 83h

AB
CD
EF
GH

SCREEN 3
FERRARI
71w x 24h

ABC

SCREEN 4
INDIAN
68w x 72h

AB
CDE
FGH

SCREEN 5
TIGER
64w x 43h

AB
CD

SCREEN 6
CAT
32w x 56h

A
B
C

SCREEN 7
DEMON
47w x 72h

AB
CD
E

SCREEN 8
CARS
72w x 90h

ABC
DEF
GHI
JKL

SCREEN 9
DRAGON
44w x 55h

AB
CD
E

SCREEN 10
EYE
44w x 27h

AB
CD

SCREEN 11
BUGS
59w x 44h

AB
CD

SCREEN 12
SHUTTLE
32w x 72h

A
B
C

SCREEN 13
TIGERS
55w x 76h

AB
CD
EF
GH

SCREEN 14
TURKEY
32w x 48h

A
B

SCREEN 15
FROG
77w x 53h

ABC
DEF
GHI

SCREEN 16
ORCHID
64w x 48h

AB
CD

SCREEN 17
PANDA
68w x 44h

ABC
DEF

SCREEN 18
GEISHA
44w x 48h

AB
CD

SCREEN 19
DRAGONS
73w x 90h

ABC
DEF
GHI
JKL

SCREEN 20
WOLVES
42w x 24h

AB

SCREEN 21
BUTTERFLY
61w x 40h

AB
CD

SCREEN 22
CHRIST
72w x 48h

ABC
DEF

SCREEN 23
CHRIST 2
32w x 24h

A

SCREEN 24
EAGLE
80w x 48h

ABC
DEF

SCREEN 25
PARROTS
69w x 43h

ABC
DEF

SCREEN 26
TOUCAN
80w x 41h

ABC
DEF

SCREEN 27
VENUS
74w x 48h

ABC
DEF

SCREEN 28
VENUS 2
38w x 24h

AB

SCREEN 29
DASS
77w x 48h

ABC
DEF

SCREEN 30
DASS 2
32w x 24h

A

SCREEN 31
CLOWN
80w x 50h

ABC
DEF
GHI

SCREEN 32
CLOWN 2
40w x 25h

AB
CD

SCREEN 33
GORILLA
72w x 50h

ABC
DEF
GHI

SCREEN 34
GORILLA 2
32w x 24h

A

SCREEN 35
EARTH
64w x 72h

AB
CD
EF

SCREEN 36
EARTH 2
32w x 25h

A
B

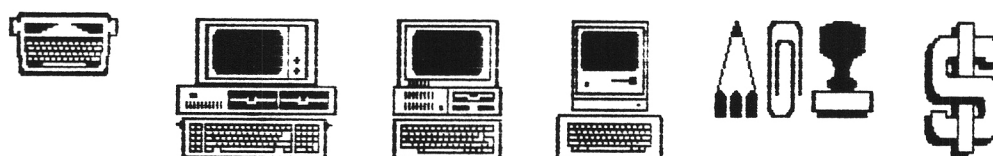
GRAPHIC DESIGN FILES

SINCE THERE IS OVER 75 GRAPHIC DESIGNS IN THIS PACKAGE, WE HAVE SPLIT THEM INTO 7 SEPARATE FILES...

FIGURE
22 GRAPH.



OFFICE 2
7 GRAPH.



NATURE 2
17 GRAPH.



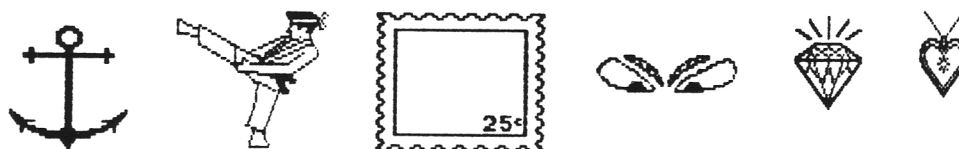
RELIGION
19 GRAPH.



GENERAL 2
32 GRAPH.



GENERAL 3
28 GRAPH.



GENERAL 4
11 GRAPH.



SUPER SETS

THE COMPANION ALSO COMES WITH 11 GIANT FONT STYLES... THESE FONTS ARE TO BE USED WITH THE SUPER SET OPTION IN FIRST EDITION, THE BANNER PRINTER, THE CARD MAKER AND QUICK SCREEN. PLEASE REFER TO MAIN MENU OPTIONS OF THE PRINT FACTORY FOR MORE INFORMATION ON HOW TO USE THESE FONTS.

FONT #14: **A B C D E** (32 POINT FONT)

FONT #15: **A B C D E** (32 POINT FONT)

FONT #16: **A B C D E** (32 POINT FONT)

FONT #17: **A B C D E** (32 POINT FONT)

FONT #18: *A B C D E* (32 POINT FONT)

FONT #19: **A B C D E** (24 POINT FONT)

FONT #20: **A B C D E** (32 POINT FONT)

FONT #21: **A B C D E** (56 POINT FONT)

FONT #22: **A B C D E** (32 POINT FONT)

FONT #23: *A B C D E* (16 POINT FONT)

FONT #24: **A B C D E** (16 POINT FONT)

CASSETTE INDEX

TAPE #1, SIDE A

CHEETAH 4-F
FALCON 4-H
FERRARI 4-C
INDIAN 4-H
TIGER 4-D
CAT 4-C
DEMON 4-E

-SUPER LARGE SCREENS

TAPE #1, SIDE B

CARS 4-L
DRAGON 4-E
EYE 4-D
BUGS 4-D
SHUTTLE 4-C
TIGERS 4-H
TURKEY 4-B

-SUPER LARGE SCREENS

TAPE #2, SIDE A

FROG 4-I
ORCHID 4-D
PANDA 4-F
GEISHA 4-D
DRAGONS 4-L
WOLVES 4-B
FROG 4-I
ORCHID 4-D
PANDA 4-F
GEISHA 4-D
DRAGONS 4-L
WOLVES 4-B

-SUPER LARGE SCREENS

TAPE #2, SIDE B

BUTTERFLY 4-D
CHRIST 4-F
CHRIST 2 4
EAGLE 4-F
PARROTS 4-F
TOUCAN 4-F
VENUS 4-F
VENUS 2 4-D

-SUPER LARGE SCREENS

TAPE #3, SIDE A

BASS 4-F
BASS 2 4
CLOWN 4-I
CLOWN 2 4-D
GORILLA 4-I
GORILLA 2 4
EARTH 4-F
EARTH 2 4-D

-SUPER LARGE SCREENS

TAPE #3, SIDE B

EINSTEIN
BRINKLEY
APE
ACTORS
DAMBI
CHEETAH
CLOWNS
BROOKE
DUNNY
CLIVE

DEAN
DINOSAUR
DOG
DRAGON
DUKE
DUNAWAY
GEISHA
HARDY
DUNDEE
EAGLE

EARTH -STANDARD SCREENS
JFK
FLOWER
HOLLY
MAE
MAX
MONALISA
MERMAID
MONROE
MARYLIN

TAPE #4, SIDE A

GORILLA 4 GORILLA DRIVER AERCO
GORILLA 4z SOURCE CODE FOR DRIVER AERCO
GORILLA T GORILLA DRIVER TASMAN-B
GORILLA Tz SOURCE CODE FOR DRIVER TASMAN

FONT 14 FONT 14
FONT 24 FONT 15, 16, ..., 22, 23

-SUPER SETS

FIGURE 2
OFFICE 2
NATURE 2
RELIGION
GENERAL 2
GENERAL 3
GENERAL 4

-GRAPHIC DESIGNS

BOLD
BOLD 2
TALL
AVANTI

BOLD FONT
BOLD 2 FONT
TALL FONT (NOTE, NO UNDERLINE)
AVANTI FONT

-LETTER PERFECT FONTS

BRUSH
LCD
LEGEND
SCRIPT
GARITA

BROADWAY
COURIER
PERCY
BROADWAY 2
FUTUR

-THE PRESS DOUBLE
HEIGHT FONTS

TAPE #4, SIDE B

SOPHIA
CARTOON
TIGER
AMY
BRUCE
CASTLE
CEZANE
CAT
CLOWNFISH
INDIAN
SKULL
SEA
COFFEE
FREDDY
G. BUSH

HITLER
BACK YARD
CAMERA
DAVID
HANDS
JOUST
MICROSCOPE
MORNING
MUPPETS
MEXICAN
NEPTUNE
POPCORN
STOPLIGHT
ROCKETS
LIGHTS

-STANDARD SCREENS